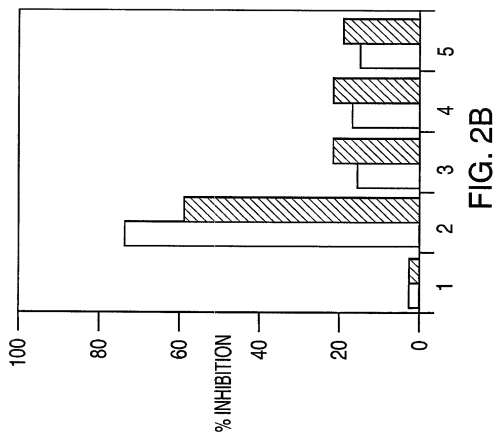
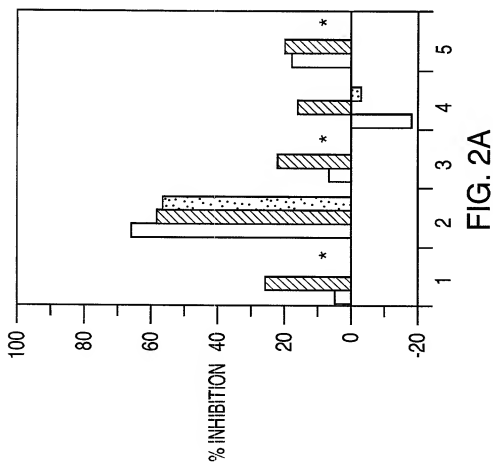


FIG. 1



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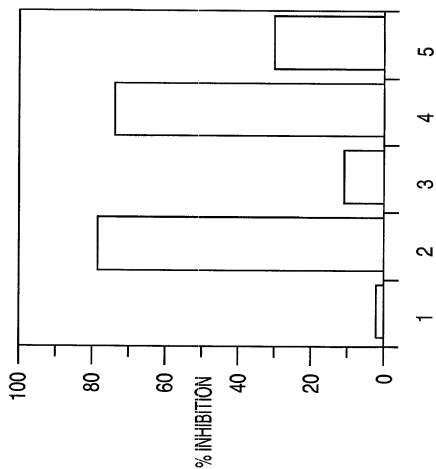


FIG. 3

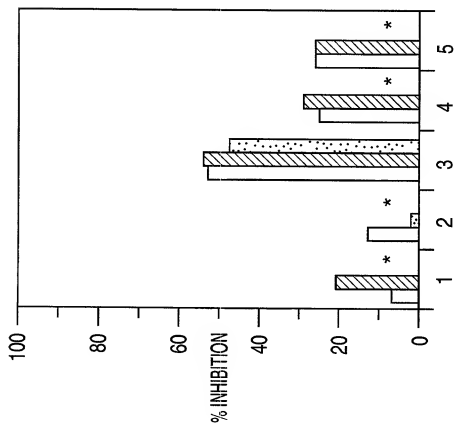


FIG. 2C

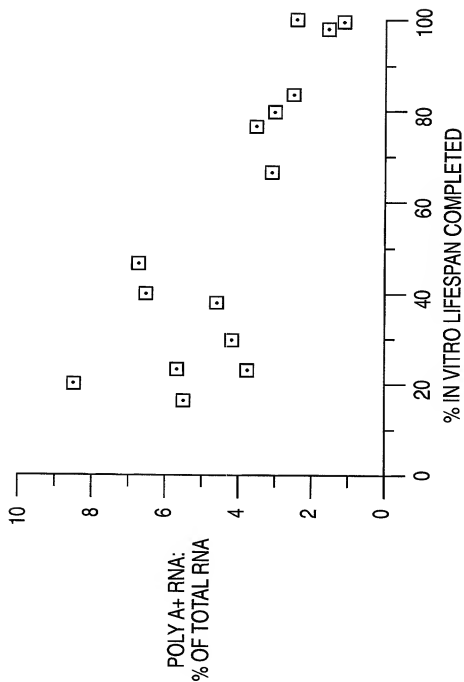


FIG. 4

1: cct gcc gaa gtc agt tcc ttg tgg agc cgg agc tgg gcg cgg att

46: cgc cga ggc acc gag gca ctc aga gga ggc gcc atg tca gaa cgg
M S E P

91: gct ggg gat gtc cgt cag aac cca tgc ggc agc aag gcc tgc cgc
1: A G D V R Q N P C G S K A S R

136: cgc ctc ttc ggc cca gtg gac acc gag cag ctg agc cgc gac tgt
1: R L F G P V D S E Q L S R D C

181: gat gcg cta atg gcg ggc tgc atc cag gag gcc cgt gag cga tgg
1: D A L M A G C I Q E A R E R W

226: aac ttc gac ttt gtc acc gag aca cca ctg gag ggt gac ttc gcc
1: N F D F V T E T P L E G D F A

271: tgg gag cgt gtg cgg ggc ctt ggc ctg ccc aag ctc tac ctt ccc
1: W E R V R G L G L P K L Y L P

316: acg ggg ccc cgg cga ggc cgg gat gag ttg gga gga ggc agg cgg
1: T G P R R G R D E L G G G R R

361: cct ggc acc tca cct gct ctg ctg cag ggg aca gca gag gaa gac
1: P G T S P A L L Q G T A E E D

406: cat gtg gac ctg tca ctg tct tgt acc ctt gtg cct cgc tca ggg
1: H V D L S L S C T L V P R S G

FIG. 5A

451: gag cag gct gaa ggg tcc cca ggt gga cct gga gac tct cag ggt
 l: E Q A E G S P G G P G D S Q G

 496: cga aaa cgg cgg cag acc agc atg aca gat ttc tac cac tcc aaa
 l: R K R R Q T S M T D F Y H S K

 541: cgc cgg ctg atc ttc tcc aag agg aag ccc taa tcc gcc cac agg
 l: R R L I F S K R K P

 586: aag cct gca gtc ctg gaa gcg cga ggg cct caa agg ccc gct cta

 631: cat ctt ctg cct tag tct cag ttt gtg tgt ctt aat tat tat ttg

 676: tgt ttt aat tta aac acc tcc tca tgt aca tac cct ggc cgc ccc

 721: ctg ccc ccc agc ctc tgg cat tag aat tat tta aac aaa aac tag

 766: gcg gtt gaa tga gag gtt cct aag agt gct ggg cat ttt tat ttt

 811: atg aaa tac tat tta aag cct cct cat ccc gtg ttc tcc ttt tcc

 856: tct ctc ccg gag gtt ggg tgg gcc ggc ttc atg cca gct act tcc

 901: tcc tcc cca ctt gtc cgc tgg gtg gta ccc tct gga ggg gtg tgg

 946: ctc ctt ccc atc gct gtc aca ggc ggt tat gaa att cac ccc ctt

 991: tcc tgg aca ctc aga cct gaa ttc ttt ttc att tga gaa gta aac

FIG. 5B

1711: cca gtt cat tgc act ttg att agc agc gga aca agg agt cag aca
1756: ttt taa gat ggt ggc agt aga ggc tat gga cag ggc atg cca cgt
1801: ggg ctc ata tgg ggc tgg gag tag ttg tct ttc ctg gca cta acg
1846: ttg agc ccc tgg agg cac tga agt gct tag tgt act tgg agt att
1891: ggg gtc tga ccc caa aca cct tcc agc tcc tgt aac ata ctg gcc
1936: tgg act gtt ttc tct cgg ctc ccc atg tgt cct ggt tcc cgt ttc
1981: tcc acc tag act gta aac ctc tcg agg gca ggg acc aca ccc tgt
2026: act gtt ctg tgt ctt tca cag ctc ctc cca caa tgc tga tat aca
2071: gca ggt gct caa taa acg att ctt agt gaa aaa aaa

FIG. 5D

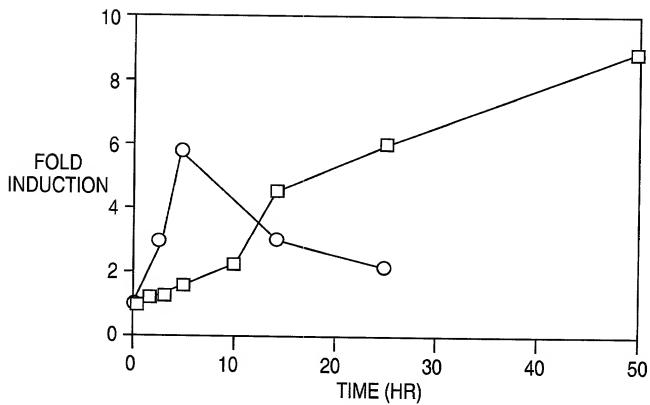


FIG. 6